

**APPARATUS AND METHOD FOR COMPENSATING
OPERATING CURRENT IN AN AMPLIFIER WHEN
SUPPLY VOLTAGE VARIES**

ABSTRACT OF THE DISCLOSURE

An apparatus for compensating operating current in an amplifier device when supply voltage to the amplifier device decreases below a predetermined value at an input voltage supply locus includes: (a) A first control circuit coupled with the input voltage supply locus. The first control circuit generates an output signal at an output locus when 5 the supply voltage decreases below the predetermined value. (b) A second control circuit coupled with the output locus and coupled with the amplifier device. The second control circuit effects the compensating in response to the output signal